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U.S. Pat. App. Ser. No. 10/563,233  
Attorney Docket No. 1717198

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:

Thomas McQuiggin Lowes

International Appln. No. PCT/IB04/002209

U.S. Serial No.: 10/563,233

U.S. Filing Date: January 3, 2006

For: METHOD AND SYSTEM FOR  
PROCESS GAS ENTRAINMENT  
AND MIXING IN A KILN SYSTEM

Examiner: Wilson, Gregory A.

Group Art Unit: 3749

Confirmation No.: 8664

**FILED VIA FACSIMILE TO 571-273-8300**

Mail Stop Amendment

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

**RESPONSE TO OFFICE ACTION**

The following is filed in timely response to the non-final Office action mailed March 15, 2011, wherein the examiner rejected Claims 1, 2, 4, 9-14, 21, 22, 27-37, 42-45, and 51-61 under Section 103(a) as unpatentable over Hansen et al., U.S. Pat. No. 6,672,865, in view of Dunne, U.S. Pat. No. 6,440,356; and allowed Claims 23-26. The following amendments and remarks are submitted in response.

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Drawings** begin on page 4 of this paper.

**Amendments to the Claims** begin on page 5 of this paper.

**Remarks** begin on page 13 of this paper.

**APPENDIX:** Replacement Drawing Sheets 3 and 5 are enclosed at the end of this paper.

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